

## Route Access Condition Notice

### 16-00002

<b>Distributed To:</b>	ARTC Website
<b>Distribution Date:</b>	01-03-2016
<b>Requested By:</b>	Pacific National
<b>Subject:</b>	<b>Operation of Locomotives greater than 137t gross (22.8 tal) between Muswellbrook and Narrabri Coal on the ARTC network</b>
<b>Effective Period:</b>	01-03-2016 – Until Published
<b>Amendment Type:</b>	Permanent (to be added to RAS)

*Note: Permanent Route Access Condition Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.*

**RAS Reference:**

**Section:** Section Page H2 – H3      **Version No.:** 1.5      **Page/s:** All

**ARTC Network Location:**

**Line Sections & Kms:**      **H2 Muswellbrook to Werris Creek, H3 Werris Creek to Narrabri**

This RACN details the following changes:  
 The operation of coal wagons loaded to maximum gross weight of 120 tonnes (30tal) at up to 60km/h when loaded between Muswellbrook and Narrabri Coal was approved via RACN 1400021 and details are published in RAS Section Pages H2 and H3 version 1.5

Maximum operating speeds for ALL trains that have a locomotives with a gross mass greater than 137t (22.8 tal) in the consist are as follows:

**Details of RACN:**

- 90, 5000 and 5020 class locomotives with a total gross mass greater than 140T are permitted to run at a maximum of 60 km/h,
- Other classes of locomotives with a total gross mass of 140T or less, are permitted to run at a maximum of 80 km/h: subject to the allowable speed of the loaded or empty wagons in the train.
- All locomotives must abide by lower temporary speeds restrictions as per normal operating procedures.

All locomotives with a gross mass greater than 137t (22.8 tal) must enter

and exit Willow Tree Loop at a speed no greater than 20km/h.

All locomotives with a gross mass greater than 137t (22.8 tal) are not permitted to use:

**H2 Muswellbrook to Werris Creek**

- Werris Creek Yard (Main Line and Loop remain OK to use)
- Quirindi Loop (Main Line remains OK to use)

**H3 Werris Creek to Narrabri**

- Gunnedah Yard ( Main Line, Platform Road, Through Road and Loop remain OK to use)
- Boggabri Yard (Main Line and Loop remain OK to use)

## H2 Muswellbrook to Werris Creek

MUSWELLBROOK – WERRIS CREEK			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	115	22.3	19.5
	100	22.8	21
	80	23.33	25
	60	30.0	30
PASSENGER			
XPT	160	19	
XPLORES/RAILCAR	145	19	
DIESEL HAUL	115	19	

*Note: Route capacity applies where vehicle characteristics and conditions permit.*

## H3 Werris Creek to Narrabri

WERRIS CREEK – NARRABRI			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	115	22.3	19.5
	100	22.8	20
	80	23.33	25
	60	30.0	30
PASSENGER			
XPT	160	19	
XPLORER/RAILCAR	145	19	
DIESEL HAUL	115	19	

*Note: Route capacity applies where vehicle characteristics and conditions permit.*

Issued By: *Richard Potts*  
 Australian Rail Track Corporation

Approved By: Minor - Manager Standards

TOC Ref (if applicable): TOC Waiver 16019